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**TRANSMITTAL  
FORM**

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Total Number of Pages in This Submission

Application Number

09/981,718

Filing Date

10/19/2001

First Named Inventor

MEYER, Jurgen et al.

Art Unit

1714

Examiner Name

CAIN, Edward J.

Attorney Docket Number

32301W224

**ENCLOSURES (check all that apply)**☐ Fee Transmittal Form☐ Fee Attached☒ Amendment / Reply☒ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Reply to Missing Parts/  
Incomplete Application☐ Reply to Missing Parts  
under 37 CFR 1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation  
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) \_\_\_\_\_☐ Landscape Table on CD☐ After Allowance Communication to TC☐ Appeal Communication to Board  
of Appeals and Interferences☐ Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s)  
(please identify below):

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**Remarks****SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm

Smith, Gambrell &amp; Russell, LLP

Signature

Printed Name

Robert G. Weilacher

Date

Aug. 25, 2005

Reg.  
No.

20,531

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Susan J. Revell

Date

Aug. 25, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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AR  
1714  
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PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. 09/981,718 Confirmation No.: 6058  
Applicant(s): JURGEN MEYER, ET AL.  
Filed: OCTOBER 19, 2001  
TC/A.U. 1714  
Examiner: Edward J. Cain  
Title: FUNCTIONALIZED, STRUCTURALLY MODIFIED SILICAS

Docket No.: 032301.224  
Customer No.: 25461

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Alexandria, VA 22313-1450

**AMENDMENT UNDER 37 C.F.R. § 1.116**

In response to the Office Action of June 3, 2005, regarding the above-referenced matter,  
please amend the application as follows:

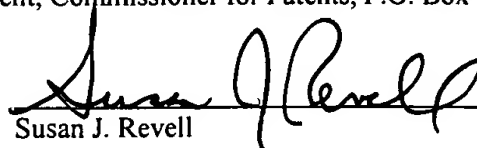
**Amendments to the Claims** are reflected in the listing of claims which begins on page 2  
of this paper.

**Remarks/Arguments** begin on page 5 of this paper.

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